Signature

29,621

February 19, 2002

Date

10076557 CD1916

Under the Paperwork Rec	luction Act of 1995, no pe	ersons are requ	ired to respon	and to a collec	tion of information u	nless it d	isplays a valid OMB control	number.			
UTILITY PATENT APPLICATION			Attorney E	ocket No.	500.41211	500.41211X00		ဝ			
			First Inver	ntor	TAKAHAS	AKAHASHI, SATOSHI		9.50			
TRANSMITTAL		Title	A RADIO	COMMUNICATIO	N APPA	RATUS	W.C				
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail			ail Label No.								
APPLICATION ELEMENTS				4000	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
SEE MPEP chapter 600 concerning utility patent application contents.						nington, D					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit en onginal and a duplicate for fee processing) Applicate to be increased to a state of the processing)				7 🔲 8. Nucle	 7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 						
 Applicant claims small entity status See 37 CFR 1.27 					fif applicable, all necessary)						
3. Specification (preferred arrangement set forth br	[Total Pages. 71]				a. Computer Readable Form (CRF) b Specification Sequence Listing on:						
-Descriptive title of	the invention				ı. 🗆 cd-rom	or CD-R	(2 copies), or				
	o Related Applications ing Fed sponsored R & E)			ii . 🗖 paper						
 -Reference to sequence listing, a table, or a computer program listing appendix 					c. Statements venfying identity of above copies						
-Background of the -Brief Summary of t	the Invention			ACCOMPANYING APPLICATION PARTS							
-Brief Description of the Drawings (if filed)-Detailed Description				9 🗆	9 Assignment Papers (cover sheet & documents(s))						
-Claim(s) -Abstract of the Disclosure				10 37 CFR 3.73(b) Statement Power of Attorney							
4. Drawing(s) (35 U.S	C 113) [Total Pa	ages: 17]		11.	(when there is an a English Translation						
5. Oath or Declaration [Total Pages]				12							
Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))				13	Statement (IDS)/P Preliminary Amend						
(for continuation/divisional with Box 18 completed)					Return Receipt Po	stcard (M	•				
DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 6. Application Data Sheet See 37 CFR 1 76					(Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
					(if foreign priority is claimed)						
					16. Nonpublication Request under 35 U S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent						
					17. Other: Figs. 1-14,15A-15D,16-19; Credit Card						
					Payment Form; Information Disclosure Sheet Under 37 CFR 1.56 w/refs.; Claim For Priority Letter						
18. If a CONTINUING APP			t, and sup					dment,			
or in an Application Data S Continuation	Divisional		uation-in-pai	t (CIP) of	prior application No	·					
Prior application information. For CONTINUATION OR DIVI	Examiner:	Group Art U		, 							
Box 5b, is considered a part	of the disclosure of the	accompanyin	g continua	tion or divisio	nal application and	d is here	by incorporated by refere	nce.			
The incorporation can only b	be relied upon when a p			ntly omitted ENCE ADDRI		l applicat	ion parts.				
Customer Number or Bar	l.	sert Customer N	020457	har code lab		Correspoi	ndence address below				
(Insert Customer No. or Attach bar code label here) Name											
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City			State			Zip					
Country Telep.			elephone	(703) 312-	6600	Code Fax	(703) 312-6666				
Name Carl I. Brun	didge				No. (Attorney/Agent		29,621				

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			Complete if Known						
FEE TRANSMITTAL		Applic:	ation N	lumbai					
for EV 2002		Application Number Filing Date		unibe					
for FY 2002					February 19, 2002				
Patent fees are subject to annual revision.		First Named Inventor			or TAKAHASHI, SATOSHI				
i dient ices are subject to aimuai revision.		Examiner Name							
			Group Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 824.00		Attorney Docket No. 500.41211x00							
METHOD OF PAYMENT		FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Fee)	FEES Smal Entit Fee	II .				
☐ Charge Any Additional Fee Required	Cod	le (\$)	Code	(\$)	Fee Description Fee Paid				
Under 37 CFR 1 1 6 and 1 17 Applicant Claims small entity status.	105	130	205	65	Surcharge – late filing fee or oath				
See 37 CFR 1.27	127	50	227	25	Surcharge – late provisional filing fee or cover sheet				
2. Payment Enclosed:	139	130	139	130	Non-English specification				
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147	,	147	2,520	For filing a request for ex parte reexamination				
FEE CALCULATION	112	920*	112	920*	Requesting publication of SIR prior to Examination action				
2. BASIC FILING FEE Large Entity Small Entity	113	1,840	113	1,840	Examination action **Requesting publication of SIR after Examiner action				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	115	110	215	55	Extension for reply within first month				
101 740 201 370 Utility filing fee 740 00	116	400	216	200	Extension for reply within second month				
106 330 206 165 Design filing fee	117	920	217	460	Extension for reply within third month				
107 510 207 255 Plant filing fee	118	1,440	218	720	Extension for reply within fourth month				
108 740 208 370 Reissue filing fee	128	1,960	228	980	Extension for reply within fifth month				
114 160 214 80 Provisional filing fee	119	320	219	160	Notice of Appeal				
SUBTOTAL (1) 740 00	120	320	220	160	Filing a brief in support of an appeal				
1. EXTRA CLAIM FEES	121	280	221	140	Request for oral hearing				
Fee from	138	1,510	138	1,510	Petition to institute a public use proceeding				
Extra Claims below Fee Paid	140	110	240	55	Petition to revive unavoidable				
Total Claims 20 -20** = 0 x 18 = 0	141	1,280	241	640	Petition to revive – unintentional				
Indep. Claims 4-3** = 1 x 84 = 84.00	142	1,280	242	640	Utility issue fee (or reissue)				
	143	460	243	230	Design issue fee				
Multiple Dependent 280 = 0	144	620	244	310	Plant issue fee				
Large Entity Small Entity	122	130	122	130	Petitions to the Commissioner				
Fee Fee Fee Fee Description	123 126	50 480	123	50	Processing fee under 37 CFR 1.17(q)				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	180	126	180	Submission of Information Disclosure Stmt				
102 84 202 42 Independent claims in excess of 3		40	581	40	Recording each patent assignment per property (times number of properties)				
104 280 204 140 Multiple dependent claim, if not paid	146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent	179	740	279	370	Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		900	169	900	Request for expedited examination of a design application				
SUBTOTAL (2) \$ 84.00	Othe	r fee (spe	cify)						
**or number previously paid, if greater, For Reissues, see above	*Rec	uced by E	Basic Fili	ng Fee	Paid SUBTOTAL (3) (\$)				

SUBMITTED BY		lete (if applicable)	applicable)		
Name (Print/Type)	Carl I. Brundidge	Registration No (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature	4			Date	February 19, 2002

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